BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Package-9

1. Improvement of drain at thirumenahalli village main road in ward no 05 byatarayanapura sub division2. Improvement of road and drain at thirumenahalli junction to agrahara layout govt hospital inward no05 byatarayanapura sub division3. Improvement of roads and drain at chokkanahalli village main road cross road in ward no 05 byatarayanapura sub division4. Improvement of roads and drain at markendeyanagara main road and cross roads in ward no 05 byatarayanapura sub division5. Improvement of roads and drain at sriraj layout main road and cross road in ward no 05byatarayanapura sub division6. Improvement of roads and drain at kogilu surrounding in ward no 05byatarayanapurasubdivision7. Improvement of roads and drain at agrahara village cross roads in wardno 05 byatarayanapura sub division8. Improvement of roads and drain at agrahara layout kallappareddy main road in ward no 05 byatarayanapura sub division

Agency:-Sri SHARADAPURA KRISHNAPPA CHANDRA

SCHEDULE-B

Sl No	Description of work	Approved Rates of SriSHARADAPURA KRISHNAPPA CHANDRA			
		Unit	App Qty	Rate in Figures	Rate in Words
1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2	Sqm	1404	7.06	Rupees Seven And Paise Six Only
2	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5	Sqm	9928	3.53	Rupees Three And Paise Fifty Three Only
3	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification	Cum	1844.1	207.48	Rupees Two Hundred Seven And Paise Forty Eight Only
4	Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications	Cum	4160.1	172.23	Rupees One Hundred Seventy Two And Paise Twenty Three Only
5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications	Cum	4003.75	1962.57	Rupees One Thousand Nine Hundred Sixty Two And Paise Fifty Seven Only
6	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications	Sqm	17407.6	30.59	Rupees Thirty And Paise Fifty Nine Only
7	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm	34402	12.94	Rupees Twelve And Paise Ninety Four Only

Contractor

Executive Engineer
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Yelahanka Zone

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Sl No	Description of work	Approved Rates of SriSHARADAPURA KRISHNAPPA CHANDRA			
		Unit	App Qty	Rate in Figures	Rate in Words
8	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	326	6976.06	Rupees Six Thousand Nine Hundred Seventy Six And Paise Six Only
9	Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications	Cum	1115.28	7863.22	Rupees Seven Thousand Eight Hundred Sixty Three And Paise Twenty Two Only
10	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications	Sqm	1065.7	602.42	Rupees Six Hundred Two And Paise Forty Two Only
11	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	348.72	5937.12	Rupees Five Thousand Nine Hundred Thirty Seven And Paise Twelve Only
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification	Sqm	1776	344.74	Rupees Three Hundred Forty Four And Paise Seventy Four Only
13	Providing andlaying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs, with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregates @ 0.459 cum, with superplastisiser @ 3lts confirming to IS 9103-1999 Reaffirmed -2008, machine mixed, concrete laid in layres not exceeding 15 cms, thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase,lintles, retaining walls, return walls, walls (any thickness) includng attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills fillets etc, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	188.7	7072.54	Rupees Seven Thousand Seventy Two And Paise Fifty Four Only

S.K Rao
Contractor

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Sl No	Description of work	Approved Rates of SriSHARADAPURA KRISHNAPPA CHANDRA			
		Unit	App Qty	Rate in Figures	Rate in Words
14	KSRB - 4.9.2: Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3.	Tonne	10.38	71310.2	Rupees Seventy One Thousand Three Hundred Ten And Paise Twenty Only
15	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge	Sqm	333	2331.0	Rupees Two Thousand Three Hundred Thirty One Only
16	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum	Cum	185.28	6901.94	Rupees Six Thousand Nine Hundred One And Paise Ninety Four Only
17	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift	Sqm	1732.8	105.89	Rupees One Hundred Five And Paise Eighty Nine Only
18	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry. cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.-do- II. By Mechanical Means. A. Cement Concrete Grade M-15 & M-20.	Cum	48	535.52	Rupees Five Hundred Thirty Five And Paise Fifty Two Only
19	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.	nos	987	368.28	Rupees Three Hundred Sixty Eight And Paise Twenty Eight Only

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23/5/18

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		Unit	App Qty	Rate in Figures	Rate in Words
20	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.	Sqm	199.8	30.59	Rupees Thirty And Paise Fifty Nine Only
21	Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry i asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications	Sqm	199.8	77.66	Rupees Seventy Seven And Paise Sixty Six Only

23/3/18

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Project Division
Yelahanka Zone
Bangalore

Contractor

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Project Division
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